

SEQUENCE LISTING

<110> Deng, Ruitang
Fuog, Eric
Jeevarathnam, Suresh
Johnson, Tony
Koertje, Bill
Sheppard, Mike
Wheeler, David
Yule, Terecita
Roth, Mark

<120> DNA VACCINE AGAINST FELINE IMMUNODEFICIENCY VIRUS

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<141> 1999-06-14

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<170> PatentIn Ver. 2.1

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<220>

<223> Description of Artificial Sequence: PRIMER

<400> 27

ctgtttgggg ccataagcc tgtggaggtc cttcttc

37

<210> 28

<211> 44

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 28

ggacctatcg ataccatgcc tattcaaaca gtaaattggag cacc

44

<210> 29

<211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 29

tgcttggggc ccttgacccc tagtaagagc ctctgc

36

<210> 30

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 30

ggctcttattc gataccatga cagttcaagc aaaaggacca ag

42

<210> 31

<211> 38

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 31

tattatgggc cccatatcta acaatttctc ctctaccg

38

<210> 32

<211> 44

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 32

ccctgcactc ttcacgata ccatgagtga cgaagattgg cagg

44

<210> 33

<211> 47

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 33

gggattattt cttcgggcc taattctcct gtccacaata aattcct

47

<210> 34

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 34

ttgtggacgg gaatcgatac catggaagaa ataatcccac tg

42

<210> 35

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 35

atattaaaag aaatagggcc cggcagtatt tatggataat gt

42

<210> 36

<211> 46

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 36

gtataaagggt atcgatacca tggccgctat tcatattatg ttagcc

46

<210> 37

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 37

tgaaatgctg ggcccttct cctctttttc agatatgcca ca

42

<210> 38

<211> 34

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 38

tttcatctgc atcgataaac atggcggagg gagg

34

<210> 39

<211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 39

tgtacggggc ccgtccatta gcattttttc tatttc

36

<210> 40

<211> 37

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 40

tgtagatcg ataattgtata ataaagtggg taccacc

37

<210> 41

<211> 43

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 41

ctctgaaacg ggccccatta ccaaccttat gttgaactta atc

43

<210> 42

<211> 46

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 42

aacataatcg ataccatggt ccagatttca gagaaaattc caatag

46

<210> 43

<211> 39

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 43

ttctaggggc cccatcggtt gacaaagttc atctacctc

39

<210> 44

<211> 43

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 44

ctttgtatcg ataccatggt tatagaaggt gaaggaatat tag

43

<210> 45

<211> 37

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: PRIMER

<400> 45

caccagggc ccaaagactc cagttgaccc aaatccc

37

<210> 46

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 46
gggtcaatcg atacaatgtc ttcattgggtg gacagaattg aa 42

<210> 47
<211> 38
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 47
caatctgggc ccctcatcac cttcaggaag agtgcagg 38

<210> 48
<211> 32
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 48
tgtagagcat ggtatcttga agcattagga aa 32

<210> 49
<211> 35
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 49
gttcctctct ttcgcctcc tactccaatc atatt 35

<210> 50
<211> 113
<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Multiple
Cloning Sites

<400> 50

gcggccgcaa gatatcgccc taggtaagat ctcgatcgat ttggtaccaa tcgcgacctt 60
aattaacagc tagcggattt aaatcagggc ccgggatact agtgagcggc cgc 113

<210> 51

<211> 108

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Multiple
Cloning Sites

<400> 51

gcggccgcaa gatatcgccc taggtaagat ctcgatcgat ttggtaccaa tcgcgacctt 60
aattaacagc tagcggattt aaatcagggc ccactagtga gcggccgc 108

<210> 52

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Epitope Tag and
Stop Codon

<400> 52

atgcagtacc cctacgacgt ccccgactac gccatgcatt ga 42